Exhibit 3

1	IN THE UNITED STATES DISTRICT COURT
2	NORTHERN DISTRICT CALIFORNIA
3	OAKLAND DIVISION
4	000
5	
6	PLEXXIKON INC.,
7	Plaintiff,
8	vs. No. 4:17-cv-04405-HSG
9	NOVARTIS PHARMACEUTICALS
10	CORPORATION,
11	Defendant. /
12	
13	
14	HIGHLY CONFIDENTIAL PURSUANT TO THE PROTECTIVE ORDER
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16	VIDEOTAPED DEPOSITION OF ALEXANDER BRIDGES, PH.D.
17	SAN FRANCISCO, CALIFORNIA
18	THURSDAY, APRIL 18, 2019
19	
20	
21	
22	BY: ANDREA M. IGNACIO, CSR, RPR, CRR, CCRR, CLR ~
23	CSR LICENSE NO. 9830
24	JOB NO. 237858
25	

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HIGHLY CONFIDENTIAL PURSUANT TO PROTECTIVE ORDER Transcript of Alexander Bridges, Ph.D.

Conducted on April 18, 2019

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1 IN THE UNITED STATES DISTRICT COURT 2 NORTHERN DISTRICT CALIFORNIA 3 OAKLAND DIVISION 4 ---000---5 PLEXXIKON INC., 6 Plaintiff, 7 No. 4:17-cv-04405-HSG VS. 8 NOVARTIS PHARMACEUTICALS 9 CORPORATION, 10 Defendant. 11 12 13 14 Videotaped Deposition of Alexander Bridges, Ph.D., 15 taken on behalf of the Defendant, on Thursday, 16 April 18, 2019, at Durie Tangri, 217 Leidesdorff 17 Street, San Francisco, California, beginning 18 9:08 a.m., and commencing at 12:15 p.m., Pursuant 19 to Notice, and before me, ANDREA M. IGNACIO, CSR, 20 RPR, CRR, CLR ~ License No. 9830. 21 22 23 24 25

HIGHLY CONFIDENTIAL PURSUANT TO PROTECTIVE ORDER Transcript of Alexander Bridges, Ph.D.

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1	APPEARANCES:
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3	
4	FOR THE PLAINTIFF:
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21	
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23	ALSO PRESENT: Lucien Newell, Videographer
24	00
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1	And I was very confident that, in the last	11:48:32
2	step, one would be easily able to displace the amino	11:48:35
3	group. I do not know whether the Stille reaction	11:48:40
4	sorry whether the Suzuki reaction would have worked	11:48:44
5	with the free amine there, or whether one would have	11:48:48
6	had to protect the nitrogen in some way.	11:48:54
7	But I felt it was a higher probability that	11:48:57
8	one would get the reaction scheme to work in the	11:49:00
9	shortest number of steps by introducing the nitrogen	11:49:03
10	late on.	11:49:10
11	Q Now, focusing just on the reaction scheme	11:49:10
12	that is disclosed in the patent and nothing more,	11:49:14
13	would you agree with me that there are a substantial	11:49:16
14	number of compounds covered by these claims, where L1	11:49:18
15	is a bond that could not be made by that method	11:49:21
16	disclosed in Plexxikon's patents?	11:49:24
17	A I would be surprised if every possible	11:49:29
18	compound which could be in Plexxikon's patent could be	11:49:32
19	made via a Suzuki coupling.	11:49:37
20	And what I don't know, and in many ways is	11:49:43
21	more pertinent, is whether any compounds which could	11:49:46
22	conceivably be of interest could be made that way.	11:49:50
23	It's also possible that not all of them could.	11:49:53
24	Q But I'm asking a slightly different question.	11:49:55
25	Wouldn't you agree that there are indeed a	11:49:57
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1	substantial number of compounds, that would be covered	11:50:00
2	by the claims where L1 is a bond that could not be	11:50:04
3	made by the specific method disclosed in Plexxikon's	11:50:08
4	patents in Scheme 2?	11:50:15
5	A I am sure there are such compounds, yes.	11:50:16
6	Q Would you agree with me that there are a	11:50:18
7	substantial number of such compounds that would be	11:50:20
8	covered by the claims, where L1 is a bond that could	11:50:23
9	not be made by the process disclosed in Scheme 2?	11:50:27
10	A There would be substantial numbers, yes.	11:50:30
11	Q All right.	11:50:32
12	Now, if the only method that you knew of for	11:50:32
13	making compounds of the asserted claims, where L1 was	11:50:39
14	a bond, was the scheme disclosed in Example 2 of the	11:50:42
15	patents, you wouldn't have possession of a method of	11:50:45
16	making the full scope of the claimed compounds where	11:50:47
17	L1 is a bond; right?	11:50:51
18	MR. SAMUELS: Objection; calls for a legal	11:50:53
19	conclusion.	11:50:54
20	THE WITNESS: I	11:50:55
21	MR. SAMUELS: You can answer.	11:51:03
22	THE WITNESS: Could you repeat the question,	11:51:03
23	please.	11:51:03
24	MR. STEINDLER: Sure.	11:51:04
25	Q If the only method that you knew of for	11:51:04

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1	making compounds of the asserted claims, where L1 was	11:51:09
2	a bond, was this scheme disclosed in Example 2 in the	11:51:12
3	patents, you wouldn't have possession of a method of	11:51:16
4	making the full scope of the claimed compounds where	11:51:18
5	L1 is a bond?	11:51:22
6	MR. SAMUELS: Objection; calls for a legal	11:51:25
7	conclusion.	11:51:27
8	You may answer.	11:51:27
9	THE WITNESS: I believe your statement is	11:51:28
10	correct.	11:51:29
11	MR. STEINDLER: Q. The synthetic scheme	11:51:29
12	disclosed in the patents in Example 2 for the	11:51:38
13	synthesis of compounds, where L1 is a bond, would not	11:51:41
14	have enabled a person of ordinary skill in the art to	11:51:45
15	make the full scope of the claimed compounds where L1	11:51:49
16	is a bond; right?	11:51:54
17	MR. SAMUELS: Objection; calls for a legal	11:51:55
18	conclusion.	11:51:56
19	You may answer.	11:51:56
20	THE WITNESS: I believe that, given the full	11:51:57
21	scope would be that described in the Markush generic,	11:52:03
22	that that is probably true.	11:52:09
23	And it's probably true for virtually every	11:52:10
24	patent which sorry contains such a Markush	11:52:15
25	generic. It's just part of the nature of the beast.	11:52:22

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1	MR. STEINDLER: Q. So the disclosure in the	11:52:25
2	patents in Example 2 for the synthesis of compounds,	11:52:26
3	where L1 is a bond, does not show that the inventors	11:52:32
4	themselves were in possession of a method for making	11:52:37
5	the full scope of the claimed compounds where L1 is a	11:52:40
6	bond; correct?	11:52:44
7	MR. SAMUELS: Objection; calls for a legal	11:52:45
8	conclusion.	11:52:46
9	THE WITNESS: I would say that you are	11:52:47
10	probably correct.	11:52:51
11	But I would say that you could probably make	11:52:52
12	that statement about any patent, where there are such	11:52:54
13	Markush claims.	11:53:02
14	(Document marked Exhibit NDX 101	11:53:13
15	for identification.)	11:53:13
16	MR. STEINDLER: Handing you what's been	11:53:13
17	marked as NDX Exhibit 101, which are three different	11:53:14
18	compounds that I've drawn out.	11:53:23
19	Q I'm going to ask you to take a look at	11:53:30
20	Compound 1 first.	11:53:32
21	A (Witness complies.)	11:53:32
22	Q Do you see it?	11:53:38
23	A Yes, I do.	11:53:39
24	Q This is a compound that falls within the	11:53:45
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scope of Plexxikon's patent claims, where L1 is a

11:53:49

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1	CERTIFICATE OF REPORTER
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3	I, ANDREA M. IGNACIO, hereby certify that the
4	witness in the foregoing deposition was by me duly
5	sworn to tell the truth, the whole truth, and nothing
6	but the truth in the within-entitled cause;
7	That said deposition was taken in shorthand
8	by me, a disinterested person, at the time and place
9	therein stated, and that the testimony of the said
10	witness was thereafter reduced to typewriting, by
11	computer, under my direction and supervision;
12	That before completion of the deposition,
13	review of the transcript [] was [x] was not
14	requested. If requested, any changes made by the
15	deponent (and provided to the reporter) during the
16	period allowed are appended hereto.
17	I further certify that I am not of counsel or
18	attorney for either or any of the parties to the said
19	deposition, nor in any way interested in the event of
2.0	this cause, and that I am not related to any of the
21	parties thereto.
22	Dated:
23	andrea M. Ignacio
24	ANDREA M. IGNACIO, RPR, CRR, CCRR, CLR, CSR No. 9830
25	